

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	101	nakamura-daijiro.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 17:59
S2	252	192/223.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 19:30
S3	439	192/15.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 19:30
S4	377	192/16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 19:30
S5	1042	S2 S3 S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 19:30
S6	22	S5 and (spindle same lock\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 19:34
S7	60	("1503809"   "3243023"   "3545776"   "3872951"   "4173849"   "4199160"   "4390311"   "4407615"   "4460296"   "4498682"   "4573380"   "4582331"   "4695065"   "4775269"   "4804048"   "4819319"   "4824298"   "4834192"   "4848779"   "5016501"   "5044643"   "5172923"   "5183274"   "5236206"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 19:36

		"5261679"   "5271471"   "5272845"    "5277527"   "5322303"   "5325931"    "5375857"   "5375858"   "5407215"    "5430944"   "5458345"   "5464230"    "5533581"   "5558478"   "5577872"    "5624013"   "5653294"   "5704257"    "5732805"   "5947254"   "5984022"    "6010426"   "6176801"   "6273200"    "6277013"   "6279714"   "6305481"    "6311787"   "6497316"   "6702090".PN. OR ("7063201").URPN.				
S8	6	("20020130007"   "5624013"   "6068097").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 19:38
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S10	439	192/15.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:40
S11	377	192/16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:40
S12	1042	S9 S10 S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:40
S13	85	S12 and ((lock\$3 and ((elastic or resilient or spring) same slid\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:40

S14	22	S12 and (spindle same lock\$3)	US-PPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:41
S15	60	(*1503809"   "3243023"   "3545776"   "3872951"   "4173849"   "4199160"   "4390311"   "4407615"   "4460296"   "4498682"   "4573380"   "4582331"   "4695065"   "4775269"   "4804048"   "4819319"   "4824298"   "4834192"   "4848779"   "5016501"   "5044643"   "5172923"   "5183274"   "5236206"   "5261679"   "5271471"   "5272845"   "5277527"   "5322303"   "5325931"   "5375857"   "5375858"   "5407215"   "5430944"   "5458345"   "5464230"   "5533581"   "5558478"   "5577872"   "5624013"   "5653294"   "5704257"   "5732805"   "5947254"   "5984022"   "6010426"   "6176801"   "6273200"   "6277013"   "6279714"   "6305481"   "6311787"   "6497316"   "6702090").PN. OR ("7063201").URPN.	US-PPGPUB; USPAT; USOCR; FPRS;	OR	OFF	2009/04/20 21:41
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S17	87	S14 S15 S16	US-PPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:41

S18	79	S13 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:41
S19	166	S13 S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 21:41
S20	20	S12 and tool and lock \$3 and (shaft or spindle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 22:28
S21	9	S20 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 22:28
S22	175	S19 S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 22:29
S23	13674	"192"/\$.cols. and ((spindle or shaft) same lock\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 22:37
S24	1377	S23 and tool and lock \$3 and (shaft or spindle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 22:38
S25	63	("1503809"   "3243023"   "3545776"   "3872951"   "4173849"   "4199160"   "4390311"   "4407615"   "4460296"   "4498682"   "4573380"   "4582331"   "4695065"   "4775269"   "4804048"   "4819319"   "4824298"   "4834192"   "4848779"   "5016501"   "5044643"   "5172923"   "5183274"   "5236206"   "5261679"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 22:57

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S26	60	<p>("1503809"        "3243023"   "3545776"        "3872951"        "4173849"   "4199160"        "4390311"        "4407615"   "4460296"        "4498682"        "4573380"   "4582331"        "4695065"        "4775269"   "4804048"        "4819319"        "4824298"   "4834192"        "4848779"        "5016501"   "5044643"        "5172923"        "5183274"   "5236206"        "5261679"        "5271471"   "5272845"        "5277527"        "5322303"   "5325931"        "5375857"        "5375858"   "5407215"        "5430944"        "5458345"   "5464230"        "5533581"        "5558478"   "5577872"        "5624013"        "5653294"   "5704257"        "5732805"        "5947254"   "5984022"        "6010426"        "6176801"   "6273200"        "6277013"        "6279714"   "6305481"        "6311787"  </p>	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 22:59

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S27	18	("2873832"   "2995226"   "3976172"   "3999642"   "5624013").PN. OR ("6010426").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 22:59
S28	0	S15 not (S22 S25 S26 S27)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 23:24
S29	192	S22 S25 S26 S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/20 23:24
S30	2	"20020130007".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/25 19:58

4/ 25/ 2009 9:25:24 PM

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